

DECLARATION AND POWER OF ATTORNEY FOR UNITED STATES PATENT APPLICATIONS (X) Original () Supplemental () Substitute

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name, and

I believe I am the original, first and sole inventor (if only one name is listed below) or an

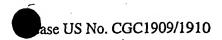
original, first and joint inventor (if more than one name is listed below) of the subject matter which is claimed and for which a United States patent is sought on the invention entitled Gene Encoding a Protein Involved in the Signal Transduction Cascade Leading to Systemic Acquired Resistance in Plants the specification of which is attached hereto. Ø was filed on June 20, 1997 as Application No. 08/880,179 and, if these brackets contain an X [], was amended on was filed as Patent Cooperation Treaty international Application No. PCT/ П , if these brackets contain an X [], entered the national stage in the , 199 on United States and was accorded Application No. and, if these brackets contain an

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment (s) referred to above and, if this application was filed as a Patent Cooperation Treaty international application, by an amendments made during the international stage (including any made under Patent Cooperation Treaty Rule 91, Article 19 and Article 34).

X [], was amended, subsequent to entry into the national stage on

I acknowledge the duty to disclose all information which is known by me to be material to the patentability of this application as defined in 37 C.F.R. §1.56.

I hereby claim the benefit under 35 U.S.C. §119 (a)-(d) or §365(b) of any foreign application(s) for patent or inventor's certificate listed below and under 35 U.S.C. §365(a) of any Patent

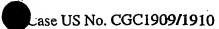


Cooperation Treaty international application(s) designating at least one country other than the United States listed below and have also listed below any foreign application(s) for patent or inventor's certificate and Patent Cooperation Treaty international application(s) designating at least one country other than the United States for the same subject matter and having a filing date before that of the application the priority of which is claimed for that subject matter:

Country (or PCT)	Application No.	Filing Date (Month/Day/Year)	Priority Claimed		
		•	Yes Yes	☐ No	
			Yes Yes	☐ No	
			Yes	☐ No	
			☐ Yes	☐ No	
I hereby claim the be	enefit under 35 U.S.C. §11	9(e) of any United State	es provisional	1	
application(s) listed	below:		•		
Application No.	Filing Date				
60/020,272	June 21, 1996				

60/020,272 June 21, 1996 60/024,883 August 30, 1996 60/033,177 December 13, 1996 60/034,379 December 27, 1996 60/034,730 January 10, 1997 60/035,022 January 10, 1997

I hereby claim the benefit under 35 U.S.C. §120 of any United States application(s) listed below and under 35 U.S.C. §365(c) of any Patent Cooperation Treaty international application(s) designating the United States listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in said prior application(s) in the manner required by the first paragraph of 35 U.S.C. §112, I acknowledge my duty to disclose all information known to me to be material to patentability as defined in 37 C.F.R. §1.56 which became available between the filing date(s) of the prior application(s) and the national or Patent Cooperation Treaty international filing date of this application:



<u>United States</u> Application No.	United States Filing Date	STATUS (Pending, Abandoned or	<u>International</u> Application No.
Application No.	· Image ato	U.S. Patent No.)	and Filing Date
I hereby appoint the re	egistered practitioners	associated with Customer No	. 001095 (currently)
Michael W. Glynn (Re	eg. No. 27,285)	Melvyn M. Kassenoff (F	Reg. No. 26,389)
Joseph J. Borovian (R	eg. No. 26,631)	Diane E. Furman (Reg. 1	No. 31,104)
Geoffrey Karny (Reg.	No. 31,382)	Marla J. Mathias (Reg. 1	No. 32,663)
Thomas Hoxie (Reg. 1	No. 32,993)	William A. Teoli, Jr. (Re	eg. No. 33,104)
Henry P. Nowak (Reg	. No. 33,200)	George R. Dohmann (Re	eg. No. 33,593)
Kenneth R. Moseley (Reg. No. 33,973)	Larry W. Stults (Reg. No	o. 34,025)
Michael P. Morris (Re	eg. No. 34,513)	R. Scott Meece (Reg. No	o. 34,675)
Michael U. Lee (Reg.	No. 35,240)	Carol A. Loeschorn (Reg	g. No. 35,590)
Gregory D. Ferraro (R	eg. No. 36,134)	J. Timothy Meigs (Reg.	No. 38,241)
Gary M. Pace (Reg. N	o. 40,403)	Hesna J. Pfeiffer (Reg. N	No. 22,640),
Gabriel Lopez (Reg. N	To. 28,440)	Norbert Gruenfeld (Reg.	No. 30,061)
Lynn Marcus-Wyner (Reg. No. 34,869)		
respectively and indiv	idually, as my attorney	ys and agents, with full power	of substitution, and
revocation, to prosecu	te this application and	to transact all business in the	Patent and Trademark
Office connected there			

If these brackets contain an X [X], I hereby authorize the registered practitioners associated with Customer No. 001095 and any others acting on my behalf to take any action relating to this. application based on communications from the Patents and Trademarks Division of Novartis Services AG., Basle, Switzerland, or an affiliate thereof or a successor thereto, without direct communication from me.

Please address all telephone calls to J. Timothy Meigs (919) 541-8587. Please address all correspondence to Michael W. Glynn, Patent & Trademark Department, Novartis Corporation, 59 Rte 10, East Hanover, New Jersey 07936-1080.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

IMPORTANT: Before this declaration is signed, the patent application (the specification, the claims and this declaration) must be read and understood by each person signing it, and no changes may be made in the application after this declaration has been signed.

Full name of sole	John Andrew Ryals		
or first inventor	11.11. 11	1 4	1 / ps
Inventor's signature	Manw 19 se	Date <u></u>	August 1958
Residence	303 Brittany Place		w 1.
•	Cary, North Carolina 27511		
Citizenship	United States		
Post Office Address	Same as Above		
Full name of second or joint inventor, if an	Terrence Patrick Delaney	Yo.	:
Inventor's signature	• • •	Date	
Residence	18 Bean Hill Lane Ithaca, New York 14850	÷ .	
Citizenship	United States		
Post Office Address	Same as Above		•

Full name of third joint inventor, if any Inventor's signature Residence Citizenship Post Office Address

Leslie Bethards Friedrich

4208 Wyckford Place

Apex, North Carolina 27502

United States

Same as Above

Kristianna Baldwin Weymann Full name of fourth

joint inventor, if any

Inventor's signature

Residence

7033 SE 34th Street

Portland, Oregon 97202

Citizenship

United States

Post Office Address Same as Above

Kay Ann Lawton Full name of fifth

or joint inventor, if any

Inventor's signature

8016 Crooked Chute Court Residence

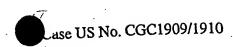
Raleigh, North Carolina 27612

Citizenship

United States

Post Office Address Same as Above

	••			
Full name of sixth	Daniel Murray Ellis			
joint inventor, if any	Day Ille	Date_	0/29/9	2
Inventor's signature	Mul Muraj	Date_	901/1	
Residence	201 Medcon Court Cary, North Carolina 27511		•.	. •
Citizenship	United States		,	
Post Office Address	Same as Above			
		· 💥 ,		unter the
Full name of seventh joint inventor, if any	Scott Joseph Uknes	*	. :	~ ~
Inventor's signature	Sulffelle	Date _	8-28-	<u>-77</u>
Residence	1003 Pinedale Drive Apex, North Carolina 27502			·
Citizenship	United States			
Post Office Address	Same as Above			
Full name of eighth joint inventor, if any		:	• • • •	
Inventor's signature		Date_	<u> </u>	
Residence	Johan Fabriciuskade 10 6708 SG, The Netherlands			
Citizenship		•		
Post Office Address	Same as Above	·		•



Full name of ninth joint inventor, if any Pieter Vos

Inventor's signature

Residence

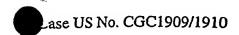
Dorpstraat 22 3927 BD Renswoude, The Netherlands

Citizenship

Netherlands

Post Office Address

Same as Above



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United States and was accorded Application No.

on

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Country (or PCT)	Application No.	Filing Date (Month/Day/Year)	Priority Claimed	
			Yes	□ No
	·		Yes	☐ No
· .			Yes	☐ No
			Yes	☐ No

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Application No.	Filing Date
60/020,272	June 21, 1996
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United States Application No.	United States Filing Date	STATUS (Pending, Abandoned or U.S. Patent No.)	International Application No. and Filing Date
			*

I hereby appoint the registered practitioners associated with Customer No. 001095 (currently)

Michael W. Glynn (Reg. No. 27,285) Melvyn M. Kassenoff (Reg. No. 26,389)

Joseph J. Borovian (Reg. No. 26,631) Diane E. Furman (Reg. No. 31,104)

Geoffrey Karny (Reg. No. 31,382) Marla J. Mathias (Reg. No. 32,663)

Thomas Hoxie (Reg. No. 32,993) William A. Teoli, Jr. (Reg. No. 33,104)

Henry P. Nowak (Reg. No. 33,200) George R. Dohmann (Reg. No. 33,593)

Kenneth R. Moseley (Reg. No. 33,973)

Larry W. Stults (Reg. No. 34,025)

Michael P. Morris (Reg. No. 34,513)

R. Scott Meece (Reg. No. 34,675)

Michael U. Lee (Reg. No. 35,240) Carol A. Loeschorn (Reg. No. 35,590)

Gregory D. Ferraro (Reg. No. 36,134)

J. Timothy Meigs (Reg. No. 38,241)

Gary M. Pace (Reg. No. 40,403)

Hesna J. Pfeiffer (Reg. No. 22,640),

Gabriel Lopez (Reg. No. 28,440)

Norbert Gruenfeld (Reg. No. 30,061)

Lynn Marcus-Wyner (Reg. No. 34,869)

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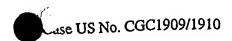
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John Andrew Ryals

or first inventor	John Philiton Ryals
Inventor's signature	Date
Residence	303 Brittany Place Cary, North Carolina 27511
Citizenship	United States
Post Office Address	Same as Above :
or joint inventor, if a	•
Inventor's signature	inulli Patick Dilaney Date Sopt. 3 1997
Residence	18 Bean Hill Lane Ithaca, New York 14850
Citizenship	United States

Post Office Address Same as Above

Full name of third	Leslie Bethards Friedrich		
joint inventor, if any			· · · · ·
Inventor's signature		Date	
Myentor 2 signature -			
Residence	4208 Wyckford Place Apex, North Carolina 27502		
		•	••
Citizenship	United States		
Post Office Address	Same as Above		
· · · · · · · · · · · · · · · · · · ·		•	
joint inventor, if any			
Inventor's signature		Date	
MADITOL 9 928	•		٠.
Residence	7033 SE 34 th Street Portland, Oregon 97202		*
Citizenship	United States		
Post Office Address	Same as Above		
		·	•
		;	
Full name of fifth or joint inventor, if	Kay Ann Lawton any		
Inventor's signature	e	Date_	
Residence	8016 Crooked Chute Court Raleigh, North Carolina 276	12	• • • •
Citizenship	United States		
Post Office Addres	s Same as Above		



	•	•	
Full name of sixth joint inventor, if any	Daniel Murray Ellis		
•		Date	
Inventor's signature_			
Residence	201 Medcon Court Cary, North Carolina 27511	*	
Citizenship	United States		-•
Post Office Address	Same as Above		
			*** ***
			٠,
Full name of seventh joint inventor, if any	Scott Joseph Uknes	*	
		Date	·.
Residence	1003 Pinedale Drive Apex, North Carolina 27502		
Citizenship	United States		•
Post Office Address	Same as Above		
•			~.
Full name of eighth joint inventor, if any	Taco Peter Jesse	:	
Inventor's signature	·	Date	
Residence	Johan Fabriciuskade 10 6708 SG, The Netherlands		· .
Citizenship			
Post Office Address	Same as Above		

Full name of ninth joint inventor, if any	Pieter Vos		:.	
Inventor's signature		_Date_		·
Residence	Dorpstraat 22 3927 BD Renswoude, The Netherland	ls		
Citizenship	Netherlands	-		

Post Office Address Same as Above

and, if these brackets contain an

, 199

DECLARATION AND POV	VER OF ATTORNEY FOR UNI	TED STATES PATENT APPLICATI	<u>IONS</u>
(X) Original	() Supplemental	() Substitute	·
As a below named invent	or, I hereby declare that:	·	
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			. 3
I believe I am the origina	l, first and sole inventor (if o	nly one name is listed below) or a	in
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Gene Encoding a Protein Involved in the Signal Transduction Cascade Leading to Systemic

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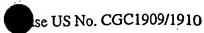
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Country (or PCT)	Application No.	Filing Date (Month/Day/Year)	Priority Claimed	
			Yes	☐ No
			☐ Yes	☐ No
• .		*	☐ Yes	☐ No
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Thomas Hoxie (Reg. No. 32,993) William A. Teoli, Jr. (Reg. No. 33,104)

Henry P. Nowak (Reg. No. 33,200) George R. Dohmann (Reg. No. 33,593)

Kenneth R. Moseley (Reg. No. 33,973) Larry W. Stults (Reg. No. 34,025)

Michael P. Morris (Reg. No. 34,513)

R. Scott Meece (Reg. No. 34,675)

Michael U. Lee (Reg. No. 35,240) Carol A. Loeschorn (Reg. No. 35,590)

Gregory D. Ferraro (Reg. No. 36,134)

J. Timothy Meigs (Reg. No. 38,241)

Gary M. Pace (Reg. No. 40,403) Hesna J. Pfeiffer (Reg. No. 22,640),

Gabriel Lopez (Reg. No. 28,440) Norbert Gruenfeld (Reg. No. 30,061)

Lynn Marcus-Wyner (Reg. No. 34,869)

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Full name of sole or first inventor	John Andrew Ryals		٠.
Inventor's signature		Date	·
Residence	303 Brittany Place Cary, North Carolina 27511		
Citizenship	United States		
Post Office Address	Same as Above	:	•
Full name of second or joint inventor, if an	Terrence Patrick Delaney	- 0	
Inventor's signature		Date	
Residence	18 Bean Hill Lane Ithaca, New York 14850		
Citizenship	United States		
Post Office Address	Same as Above		

Full name of third joint inventor, if any	Leslie Bethards Friedrich		•
Inventor's signature		Date	-
Residence	4208 Wyckford Place Apex, North Carolina 27502		-
Citizenship	United States		
Post Office Address	Same as Above		
		*	٠:
Full name of fourth joint inventor, if any Inventor's signature	Kristianna Baldwin Weymann Kudrama Baldwm Wey	Date 3 Sept 97	
Residence	7033 SE 34 th Street Portland, Oregon 97202		
Citizenship	United States		
Post Office Addres	s Same as Above		مد
		• • • • • • • • • • • • • • • • • • •	
Full name of fifth or joint inventor, i	Kay Ann Lawton f any		
Inventor's signatu	re	Date	
Residence	8016 Crooked Chute Court Raleigh, North Carolina 27612		
Citizenship	United States		
Post Office Addre	ess Same as Above		

Full name of sixth joint inventor, if any	Daniel Murray Ellis			
Inventor's signature_			Date	
Residence	201 Medcon Court Cary, North Carolina	27511		
Citizenship	United States	ŕ		
Post Office Address	Same as Above			•
		•	~	
Full name of seventh joint inventor, if any	Scott Joseph Uknes			
Inventor's signature	<u> </u>	·	Date	
Residence	1003 Pinedale Drive Apex, North Carolin	e na 27502		
Citizenship	United States			
Post Office Address	Same as Above			•
		· <u>-</u>		
Full name of eighth joint inventor, if an	Taco Peter Jesse		3	•
	e		Date	
Residence	Johan Fabriciuskao 6708 SG, The Netl	de 10 herlands		•
Citizenship				

Post Office Address Same as Above

Full name of ninth joint inventor, if any	Pieter Vos		•	
Inventor's signature		_Date		
Residence	Dorpstraat 22 3927 BD Renswoude, The Netherland	ds		
Citizenship	Netherlands		*	,
Post Office Address	Same as Above		·	

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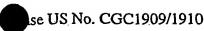
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X [], was amended, subsequent to entry into the national stage on

I acknowledge the duty to disclose all information which is known by me to be material to the patentability of this application as defined in 37 C.F.R. §1.56.

I hereby claim the benefit under 35 U.S.C. §119 (a)-(d) or §365(b) of any foreign application(s) for patent or inventor's certificate listed below and under 35 U.S.C. §365(a) of any Patent



Cooperation Treaty international application(s) designating at least one country other than the United States listed below and have also listed below any foreign application(s) for patent or inventor's certificate and Patent Cooperation Treaty international application(s) designating at least one country other than the United States for the same subject matter and having a filing date before that of the application the priority of which is claimed for that subject matter:

Country (or PCT)	Application No.	Filing Date (Month/Day/Year)	Priority Claimed	
			☐ Yes	☐ No
	· · · · · · · · · · · · · · · · · · ·		☐ Yes	□ No
	·	<u> </u>	Yes Yes	☐ No
			Yes	☐ No

I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below:

Application No.	Filing Date
60/020,272	June 21, 1996
60/024,883	August 30, 1996
60/033,177	December 13, 1996
60/034,379	December 27, 1996
60/034,730	January 10, 1997
60/035,022	January 10, 1997

I hereby claim the benefit under 35 U.S.C. §120 of any United States application(s) listed below and under 35 U.S.C. §365(c) of any Patent Cooperation Treaty international application(s) designating the United States listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in said prior application(s) in the manner required by the first paragraph of 35 U.S.C. §112, I acknowledge my duty to disclose all information known to me to be material to patentability as defined in 37 C.F.R. §1.56 which became available between the filing date(s) of the prior application(s) and the national or Patent Cooperation Treaty international filing date of this application:

<u>United States</u> Application No.	<u>United States</u> <u>Filing Date</u>	STATUS (Pending, Abandoned or U.S. Patent No.)	International Application No. and Filing Date

I hereby appoint the registered practitioners associated with Customer No. 001095 (currently)

Michael W. Glynn (Reg. No. 27,285)

Melvyn M. Kassenoff (Reg. No. 26,389)

Joseph J. Borovian (Reg. No. 26,631)

Diane E. Furman (Reg. No. 31,104)

Geoffrey Karny (Reg. No. 31,382)

Marla J. Mathias (Reg. No. 32,663)

Thomas Hoxie (Reg. No. 32,993)

William A. Teoli, Jr. (Reg. No. 33,104)

Henry P. Nowak (Reg. No. 33,200)

George R. Dohmann (Reg. No. 33,593)

Kenneth R. Moseley (Reg. No. 33,973)

Larry W. Stults (Reg. No. 34,025)

Michael P. Morris (Reg. No. 34,513)

R. Scott Meece (Reg. No. 34,675)

Michael U. Lee (Reg. No. 35,240)

Carol A. Loeschorn (Reg. No. 35,590)

Gregory D. Ferraro (Reg. No. 36,134)

J. Timothy Meigs (Reg. No. 38,241)

Gary M. Pace (Reg. No. 40,403)

Hesna J. Pfeiffer (Reg. No. 22,640),

Gabriel Lopez (Reg. No. 28,440)

Norbert Gruenfeld (Reg. No. 30,061)

Lynn Marcus-Wyner (Reg. No. 34,869)

respectively and individually, as my attorneys and agents, with full power of substitution, and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

If these brackets contain an X [X], I hereby authorize the registered practitioners associated with Customer No. 001095 and any others acting on my behalf to take any action relating to this application based on communications from the Patents and Trademarks Division of Novartis Services AG., Basle, Switzerland, or an affiliate thereof or a successor thereto, without direct communication from me.

Please address all telephone calls to J. Timothy Meigs (919) 541-8587. Please address all correspondence to Michael W. Glynn, Patent & Trademark Department, Novartis Corporation, 59 Rte 10, East Hanover, New Jersey 07936-1080.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

IMPORTANT: Before this declaration is signed, the patent application (the specification, the claims and this declaration) must be read and understood by each person signing it, and no changes may be made in the application after this declaration has been signed.

or first inventor	John Andrew Ryais		• •
Inventor's signature		Date	
Residence	303 Brittany Place Cary, North Carolina 27511		
Citizenship	United States	•	
Post Office Address	Same as Above	:	
Full name of second or joint inventor, if an	Terrence Patrick Delaney		
Inventor's signature		Date	
Residence	18 Bean Hill Lane Ithaca, New York 14850		
Citizenship	United States	• •	
Post Office Address	Same as Above		•

Full name of third	Leslie Bethards Friedrich		• .
joint inventor, if any		•	
•	_	Date	
Inventor's signature			
Residence	4208 Wyckford Place Apex, North Carolina 27502		·. ·
			**
Citizenship	United States		
Post Office Address	Same as Above		
•			
Full name of fourth joint inventor, if any	Kristianna Baldwin Weymann		
T		Date	
Inventor's signature		·	
Residence	7033 SE 34th Street Portland, Oregon 97202		·
Citizenship	United States		٠.
Post Office Address	Same as Above		
		-	
	··.	· · · · ·	
Full name of fifth or joint inventor, if	Kay Ann Lawton any	•	
Inventor's signatur		Date	
Residence	8016 Crooked Chute Court	·	• • • •

-5-

Raleigh, North Carolina 27612

United States

Post Office Address Same as Above

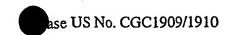
Citizenship

•		•	
Full name of sixth joint inventor, if any	Daniel Murray Ellis		
Inventor's signature		Date	·
THACHIOL 2 218 Harara 7			•
Residence	201 Medcon Court Cary, North Carolina 27511		* * . *
Citizenship	United States		
Post Office Address	Same as Above		
		_	
€.	·.	• .	• •
Full name of seventh	Scott Joseph Uknes	•	
joint inventor, if any			
Inventor's signature		Date	<u>·</u>
2.1. C. 100 .			• ,
Residence	1003 Pinedale Drive Apex, North Carolina 27502		
Citizenship	United States		
Post Office Address	Same as Above		
	<u> </u>		• •
Full name of eighth joint inventor, if an		· · · · · · · · · · · · · · · · · · ·	t, th
Inventor's signature		Date <u>d</u>	ept. 10th
Residence	Johan Fabriciuskade 10		1 1997
Veginetice			

Post Office Address Same as Above

Citizenship

Full name of ninth joint inventor, if any	Pieter Vos				
Inventor's signature		<u> </u>	Date		
Residence	Dorpstraat 22 3927 BD Renswoude	, The Neth	nerlands		
Citizenship	Netherlands				
Post Office Address	Same as Above			•	



DECLARATION AND POWER OF ATTORNEY FOR UNITED STATES PATENT APPLICATIONS (X) Original () Supplemental () Substitute

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name, and

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if more than one name is listed below) of the subject matter which is claimed and for which a United States patent is sought on the invention entitled Gene Encoding a Protein Involved in the Signal Transduction Cascade Leading to Systemic Acquired Resistance in Plants

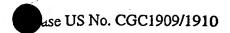
the specification of which

and bp	001110			
	is at	tached hereto.		∨ •
\boxtimes	was	filed on June 20), 1997 as Application No. 08/880,	179 and, if these brackets
	cont	ain an X [], w	as amended on .	
	was	filed as Patent (Cooperation Treaty international A	pplication No. PCT/
•	on	, 199	, if these brackets contain an X [], entered the national stage in the
	Unit	ted States and w	as accorded Application No.	and, if these brackets contain an
	X [], was amended	d, subsequent to entry into the natio	nal stage on , 199 .

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment (s) referred to above and, if this application was filed as a Patent Cooperation Treaty international application, by an amendments made during the international stage (including any made under Patent Cooperation Treaty Rule 91, Article 19 and Article 34).

I acknowledge the duty to disclose all information which is known by me to be material to the patentability of this application as defined in 37 C.F.R. §1.56.

I hereby claim the benefit under 35 U.S.C. §119 (a)-(d) or §365(b) of any foreign application(s) for patent or inventor's certificate listed below and under 35 U.S.C. §365(a) of any Patent



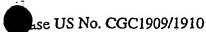
Cooperation Treaty international application(s) designating at least one country other than the United States listed below and have also listed below any foreign application(s) for patent or inventor's certificate and Patent Cooperation Treaty international application(s) designating at least one country other than the United States for the same subject matter and having a filing date before that of the application the priority of which is claimed for that subject matter:

Country (or PCT)	Application No.	Filing Date Priority Claimed (Month/Day/Year)		aimed
			☐ Yes	☐ No
			Yes	☐ No
	·	· ·	☐ Yes	☐ No
	<u> </u>	_	Yes Yes	☐ No

I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below:

Application No.	Filing Date
60/020,272	June 21, 1996
60/024,883	August 30, 1996
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<u>United States</u> <u>Application No.</u>	<u>United States</u> <u>Filing Date</u>	STATUS (Pending, Abandoned or U.S. Patent No.)	International Application No. and Filing Date

			<u> </u>
I hereby appoint the re	gistered practitioners	associated with Customer N	No. 001095 (currently)
Michael W. Glynn (Re	eg. No. 27,285)	Melvyn M. Kassenoff	(Reg. No. 26,389)
Joseph J. Borovian (Re	eg. No. 26,631)	Diane E. Furman (Reg	. No. 31,104)
Geoffrey Karny (Reg.	No. 31,382)	Marla J. Mathias (Reg.	. No. 32,663)
Thomas Hoxie (Reg. N	No. 32,993)	William A. Teoli, Jr. (1	Reg. No. 33,104)
Henry P. Nowak (Reg.	. No. 33,200)	George R. Dohmann (1	Reg. No. 33,593)
Kenneth R. Moseley (1	Reg. No. 33,973)	Larry W. Stults (Reg. 1	No. 34,025)
Michael P. Morris (Re	g. No. 34,513)	R. Scott Meece (Reg. 1	No. 34,675)
Michael U. Lee (Reg.)	No. 35,240)	Carol A. Loeschorn (R	.eg. No. 35,590)
Gregory D. Ferraro (R		J. Timothy Meigs (Reg	g. No. 38,241)
Gary M. Pace (Reg. No	•	Hesna J. Pfeiffer (Reg.	
Gabriel Lopez (Reg. N		Norbert Gruenfeld (Re	g. No. 30,061)
Lynn Marcus-Wyner (
		s and agents, with full pow	er of substitution, and

revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

IMPORTANT: Before this declaration is signed, the patent application (the specification, the claims and this declaration) must be read and understood by each person signing it, and no changes may be made in the application after this declaration has been signed.

or first inventor	John Andrew Ryais		
Inventor's signature _		Date	· · · · · ·
Residence	303 Brittany Place Cary, North Carolina 27511		
Citizenship	United States		
Post Office Address	Same as Above	:	
Full name of second or joint inventor, if an	Terrence Patrick Delaney		
Inventor's signature		Date	
Residence	18 Bean Hill Lane Ithaca, New York 14850	· ·	
Citizenship	United States		
Post Office Address	Same as Above		

•	•	•
Full name of third joint inventor, if any	Leslie Bethards Friedrich	
Inventor's signature_		Date
Residence	4208 Wyckford Place Apex, North Carolina 27502	
Citizenship	United States	
Post Office Address	Same as Above	
Full name of fourth joint inventor, if any	Kristianna Baldwin Weymar	in
Inventor's signature		Date
Residence	7033 SE 34 th Street Portland, Oregon 97202	
Citizenship	United States	
Post Office Address	Same as Above	
•		
Full name of fifth or joint inventor, if	Kay Ann Lawton any	:
Inventor's signatur	e	Date
Residence	8016 Crooked Chute Court Raleigh, North Carolina 27	t 7612
Citizenship	United States	
Post Office Addre	ss Same as Above	

Full name of sixth joint inventor, if any	Daniel Murray Ellis		
Inventor's signature _		Date	-
Residence	201 Medcon Court Cary, North Carolina 27511		
Citizenship	United States	•	
Post Office Address	Same as Above		:·
Full name of seventh joint inventor, if any	Scott Joseph Uknes		•
a de la companya del companya de la companya del companya de la co	·	Date	·
Inventor's signature		· ·	
Residence	1003 Pinedale Drive Apex, North Carolina 27502		
Citizenship	United States		
Post Office Address	Same as Above		
	,		-
Full name of eighth joint inventor, if any	Taco Peter Jesse	:	
		Data	
Inventor's signature		Date	
Residence	Johan Fabriciuskade 10		
	6708 SG, The Netherlands		
Citizenship			
Post Office Addres	s Same as Above		

Full name of ninth joint inventor, if any

Pieter Vos

Inventor's signature

Residence

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3927 BD Renswoude, The Netherlands

Citizenship

Netherlands

Post Office Address

Same as Above